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Proposed Maximum Residue Limit PMRL2010-46

Acetamiprid

(publié aussi en français)

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has concluded that the addition of new uses on strawberries to the product label of Assail 70WP Insecticide, containing technical grade acetamiprid, is acceptable. The specific uses approved in Canada are detailed on the label of Assail 70WP Insecticide, *Pest Control Products Act* Registration Number 27128.

The evaluation of this acetamiprid application indicated that the end-use product has merit and value and that the human health and environmental risks associated with the new uses are acceptable. Details regarding the registration can be found in the corresponding Evaluation Report that is available in the Pesticides and Pest Management section of Health Canada's website, under Public Registry, Pesticide Product Information Database.[1]

Before registering a pesticide for food use in Canada, the PMRA must determine the quantity of residues that are likely to remain in or on the food when the pesticide is used according to label directions and that such residues will not be a concern to human health. This quantity is then legally established as a maximum residue limit (MRL). An MRL applies to the identified raw agricultural food commodity as well as to any processed food product that contains it, except where separate MRLs are specified for the raw agricultural commodity and a processed product made from it.

Consultation on the proposed MRLs for acetamiprid is being conducted via this document (see Next Steps, the last section of this document).

To comply with Canada's international trade obligations, consultation on the proposed MRLs is also being conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada.

The proposed MRLs for acetamiprid in Canada in or on food, to be added to the MRLs already legally established, are as follows.

Table 1 Proposed Maximum Residue Limits for Acetamiprid

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Acetamiprid	(*E*)-*N*-[(6-chloro-3-pyridyl)methyl]-*N*'-cyano-*N*-methylethanimidamide	0.6	Low growing berries (Crop Subgroup 13-07G)

MRLs are proposed for each commodity included in the low growing berry crop subgroup in accordance with Appendix I.

[1] The relevant report can be accessed by selecting the Applications/Programs and Special Actions/Minor Use/Historical and opening the Evaluation Report found under Application Number 2009-3184.

A complete list of all MRLs established in Canada can be found on the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.

International Situation and Trade Implications

The proposed MRLs for acetamiprid in Canada are the same as the corresponding tolerance for the low growing berry crop subgroup established in the United States (tolerances listed in the Electronic Code of Federal Regulations, 40 CFR Part 180, by pesticide). Currently, Codex MRLs[2] have not been established for acetamiprid on any commodity. A listing of all established Codex MRLs is available on the Codex Alimentarius Pesticide Residues in Food website.

Next Steps

The PMRA invites the public to submit written comments on the proposed MRLs for acetamiprid up to 75 days from the date of publication of this document. Please forward your comments to Publications (see the contact information on the cover page of this document). The PMRA will consider all comments received before making a final decision on the proposed MRLs for acetamiprid and posting a corresponding Established Maximum Residue Limit document in the Pesticides and Pest Management section of Health Canada's website.

[2] Codex is an international organization under the auspices of the United Nations that develops international food standards, including MRLs.

Appendix I

Crop Groups: Numbers and Definitions

Crop Group		Crop Subgroup		Food Commodities Included in the Crop Subgroup
No.	**Name**	**No.**	**Name**	
13	Berry and small fruit	13-07G	Low growing berry	Bearberries Bilberries Cloudberries Cranberries Lingonberries Lowbush blueberries Muntries Partridgeberries Strawberries